

CONCLUSION

Non-neoplastic femoral head lesions with a painful hip should suggest magnetic resonance imaging. MRI is the diagnostic modality of choice, with superior contrast resolution and without harmful radiation, for most disorders of the hip where radiographic findings are inconclusive. MRI is sensitive imaging modality for early diagnosis of femoral head lesions such as early stages of avascular necrosis, perthe's disease, slipped capital femoral epiphysis, osteoarthritis& occult fractures, also it plays a crucial role in assessing and staging the different femoral head lesions to influence therapeutic decisions as it helps the surgeon not only to understand the underlying pathology but also to make the critical decision regarding surgical intervention.